XTBA DIN RAIL DMX to DALI CHANNEL or GROUP CONVERTER 64 channel / 16 groups – 80 units

External Switch Option

The XTBA DMX to DALI 64D can be supplied with an additional external switch input. The switch allows the DALI output to be controlled from a switch in the event of DMX loss. This may be useful if the converter is used to control house lights in an installation.

Using the switch the house lights can be controlled without the need for the main lighting control to be turned on.

There two additional terminals on the unit. The switch send terminal supplies +15V DC allowing the switch to be located away from the converter using simple two core cable for the send and return.

Switch options

Normal Mode
If emergency or failure mode are not set (the units default) and DMX is not received closing the switch will send all DALI fixtures to full. Opening the switch will turn them all off – simple. The switch is only active if no DMX is being received.

To use a different level when the switch is closed do the following
With the power to the unit set off, set the hundreds bcd switch to seven and the tens bcd switch to five. The units switch then sets the switch level. 1 being 10%, 2 = 20% etc. to 9 being 90%.0 in the units bcd switch set 100%.
Power off the unit and set the address switches to 000 and power back up the unit. The level is now stored.

If Failure Mode is set in the event of data loss closing the switch will send all channels to zero. Opening the switch will restore the failure level. This allows the system to be set up so when the controller is turned off the house lights come to the failure level. On exiting the building the lights can be turned off.

XTBA
Unit 2 The Old Curatage
The Street Caston NR17 1DD
☎ +44 (0)208 882 0100
e. mail dmx@xtba.co.uk   www.xtba.co.uk.